

1image - ICM

PRODUCT DATA SHEET

OVERVIEW

Versions 12.1 and higher of the 1image DMS now include an optional module called “ICM”, which stands for **Image Content Management**. With the release of ICM, 1image customers now have access to Microsoft Azure’s Optical Character Recognition (OCR) services, one of the most powerful and affordable business solutions in the world!

The ICM module makes use of Azure’s OCR engine in two separate but related tools: OCR-Indexing, and Data Mining. Both of these new tools offer our customers incredible new features, and both are delivered at an industry-leading price.

OCR-Indexing

Without a doubt, the most exciting tool that ICM enables for our customers is OCR-Indexing, a feature which represents our most powerful auto-indexing solution to date. With OCR-Indexing, companies can automatically index any document put into the system by every meaningful word that occurs on any page. But the best thing about OCR-Indexing is that all of this magic happens with **zero human interaction needed!** That means no more waiting on data-entry, and no more typos!

For users looking to supercharge their OCR-Indexing process even further, 1image offers the additional option of using what we call “ICM Infosheets” in their batches. These specially-formatted pages allow users to automatically set the document type and assign keypairs on the fly, plus index the document by any number of additional custom keywords or strings that the user chooses to include. Simply put, the cost-saving implications are game changing.

Data Mining

The other main tool that ICM enables for 1IMAGE DMS users is Data Mining—the process of analyzing large databases in order to generate new, useful information.

What’s great about Data Mining is that it runs on your already-existing document library stored in the 1IMAGE DMS! Users can use Data Mining to extract strings and patterns from a customizable range of those documents.

Practical applications include:

- Automatically extracting all social security numbers from over 10,000 employee records;
- Finding and redacting all credit card numbers on expense reports;
- Automatically processing all invoices from the past 3 years and breaking down which products sold the best and worst over that period;
- Genuinely, a million more....

